

1066/H35

9/12/03

Agent's Docket No: LEL-007

03916

POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in for Letters Patent for the invention entitled:
LASER HAVING<100>ORIENTED CRYSTAL GAIN MEDIUM, for which application for an application for Letters Patent
is filed concurrently herewith

by virtue of Assignment recorded concurrently herewith hereby appoints:

Joshua D. Isenberg Reg. No., 41,088,
Practitioners at Customer Number 27652

as its agents to prosecute the attached application and to transact all business in the Patent and Trademark Office connected
therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of
Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

Joshua D. Isenberg
204 Castro Lane
Fremont, CA 94539
tel: (510) 896-8328
fax: (510) 360-9656

I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of
my knowledge and belief, title is in the assignee herein, and I affirm review of the Assignment document concurrently
submitted and believe that the attached application has been assigned to assignee herein and that assignee therefore has
the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information
and belief are believed to be true; and further, that these statements were made with the knowledge that willful false
statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United
States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: **LIGHTWAVE ELECTRONICS CORPORATION**

LIGHTWAVE ELECTRONICS CORPORATION
2400 Chareleston Road
Mountain View, CA 94043

Official Authorized to Act on Behalf of Assignee:

Signature: _____

Name: _____

Title: _____

Jeffrey D. Kmetec

Jeffrey D. Kmetec

VP, Res. Dev.

8/18/03
Date

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: JAMES J. MOREHEAD et al.Application No.: Not Yet Assigned Filed : HerewithEntitled: **LASER HAVING <100> ORIENTED CRYSTAL GAIN MEDIUM**Lightwave Electronics Corporation, a
(Name of Assignee)corporation,
(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.
☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

8/18/03
Date

Jeffrey D. Kmetec
Signature

Jeffrey D. Kmetec
Title

VP, Bus. Dev
Typed or printed name